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Attorney Docket No.: 021031-000210US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on Janua

20, 2006

TOWNSEND and TOWNSEND and CREW LLP

ev. Patricia andu



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Martienssen

Application No.: 10/606,502

Filed: June 26, 2003

For: METHODS AND COMPOSITIONS FOR DETERMINING METHYLATION

PROFILES

Examiner: Teresa Strzelecka

Art Unit: 1637

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

Also enclosed is a copy of the Search/Examination report corresponding to the European application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Application No.: 10/606,502

Page 2

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Matthew E. Hinsch Reg. No. 47,651

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/606,502 Filing Date June 26, 2003 First Named Inventor Martienssen, Robert Art Unit 1637 Examiner Name Teresa Strzelecka

(use as many sheets as necessary)

021031-000210US Sheet Attorney Docket Number

FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant				
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MINI-DD-1111	Document	Figures Appear	. T⁵			
	AA	wo	03/025215	A1	03-27-2003						
	AB	wo	03/035860	A1	05-01-2003						

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No. ¹	4 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
	AC	LIANG, Ganging et al.; "Identification of DNA methylation differences during tumorigenesis by methylation-sensitive arbitrarity primed polymerase chain reactions"; 2002, Methods, Vol. 27, No. 2, pp. 150-155.					
	AD	SINGER-SAM, J. et al., "A quantitative Hpall-PCR assay to measure methylation of DNA from a small number of cells"; 1990, Nucleic Acids Research, Vol. 3, No. 18, page 687.					
	AE	STEENSEL, Van B. et al.; "Chromatin profiling using targeted DNA adenine methyltransferase"; 2001, Nature Genetics, Vol. 27, No. 3, pp. 304-308.					
	AF	TOMPA, Rachel et al.; "Genome-wide profiling of DNA methylation reveals transposon targets of CHROMOMETHYLASE3"; 2002, Current Biology, Vol. 12, No. 1, pp. 65-68.					

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.